User Account Management

User Account

The digital representation of a physical user who interacts with an application

Application User
[Jane Doe]

Identity Provider (IdP)

WSO2 Identity Server

User Name   @
Password   ***
Thumbprint

Application User Account
[Jane Doe]

User Account Management

Password Reset and Recovery

Password Policies

User Registration

Account Recovery

Account Locking, Suspension, and Disabling

User Store
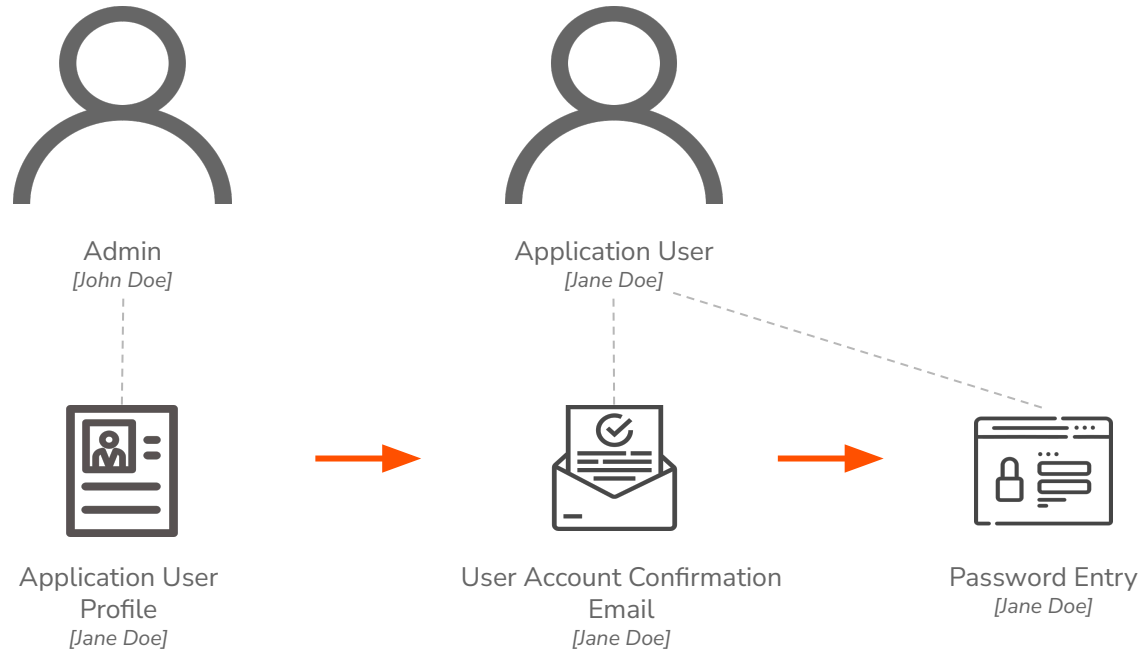
Identity Provider (IdP)

WSO_2 Identity Server

User Registration

User Registration with Password Entry

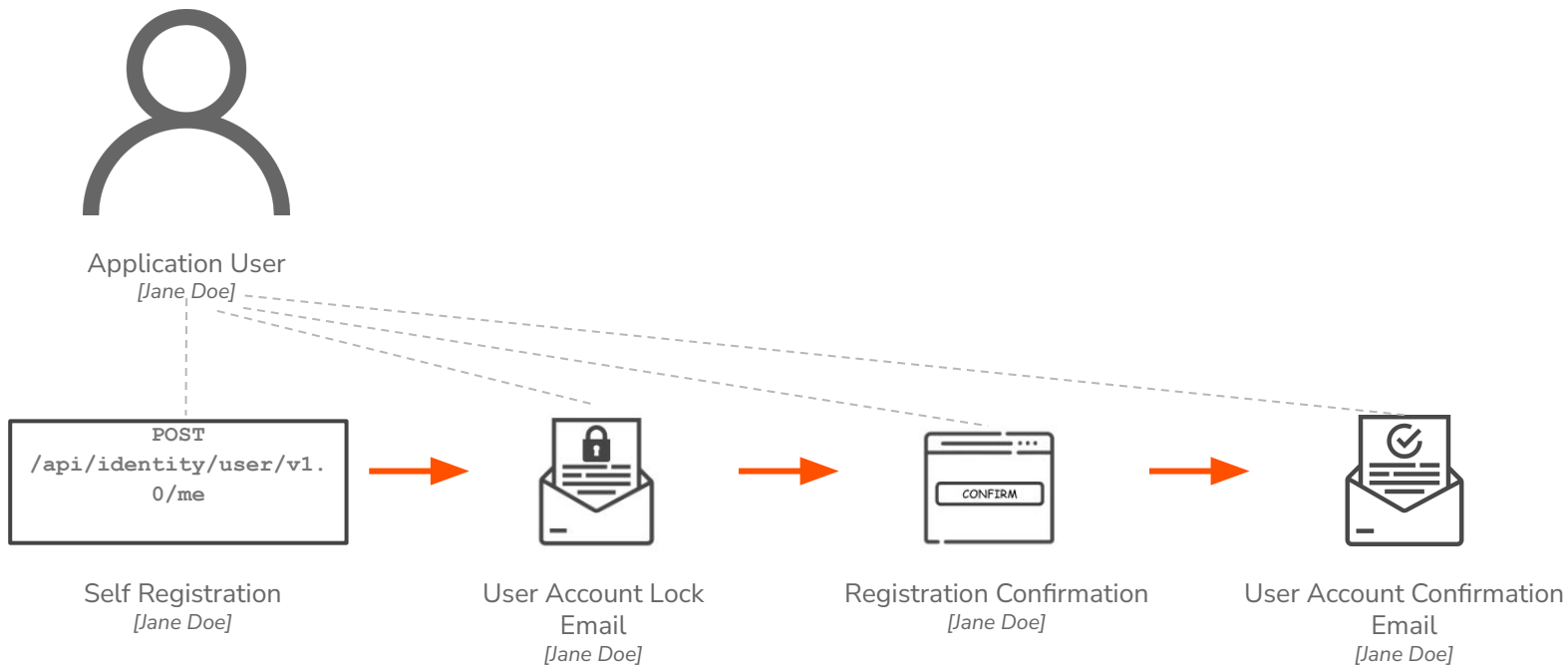Activating user accounts created by admins through password entry directed by confirmation email

Admin
[John Doe]

Application User
[Jane Doe]

Application User Profile
[Jane Doe]

User Account Confirmation Email
[Jane Doe]

Password Entry
[Jane Doe]

User Registration with Email Verification

Activating user accounts created by admins through email verification

Admin
[John Doe]
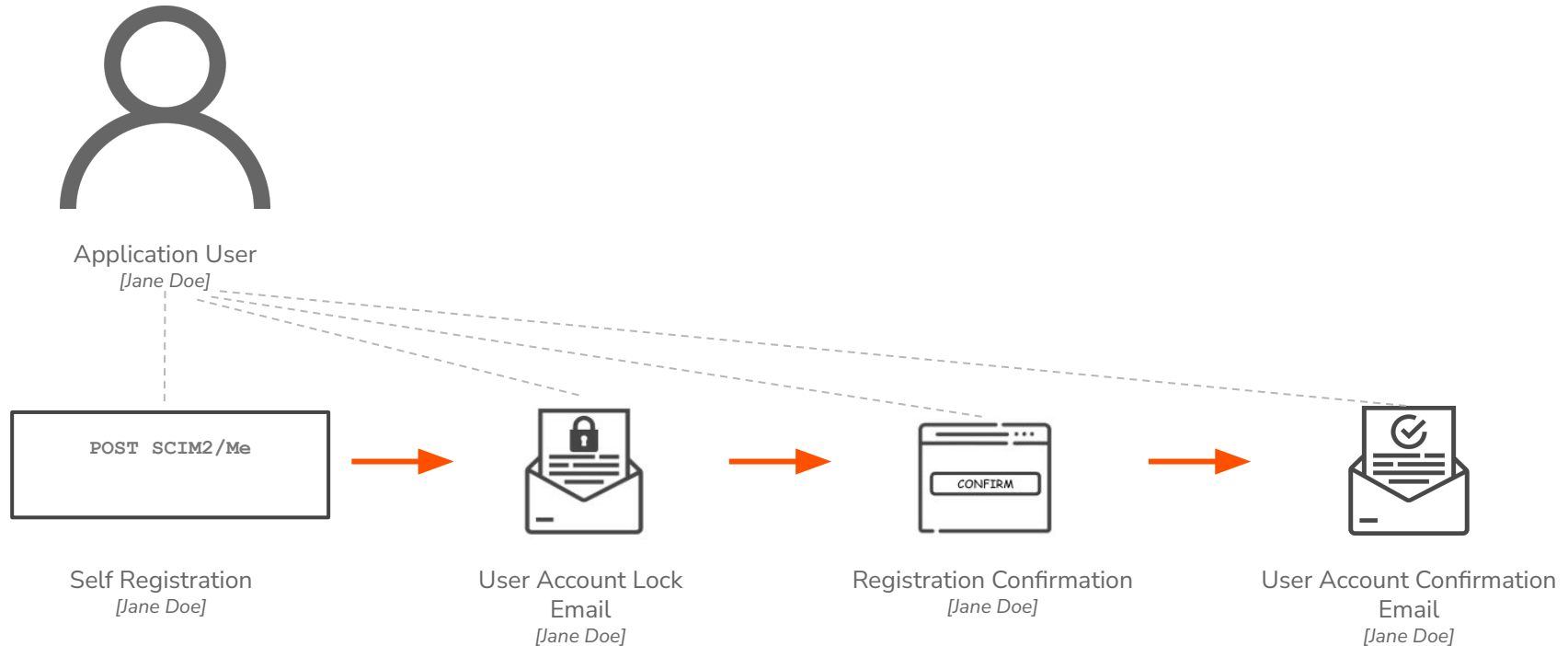
Application User
[Jane Doe]

Application User Profile
[Jane Doe]

User Account Confirmation Email
[Jane Doe]
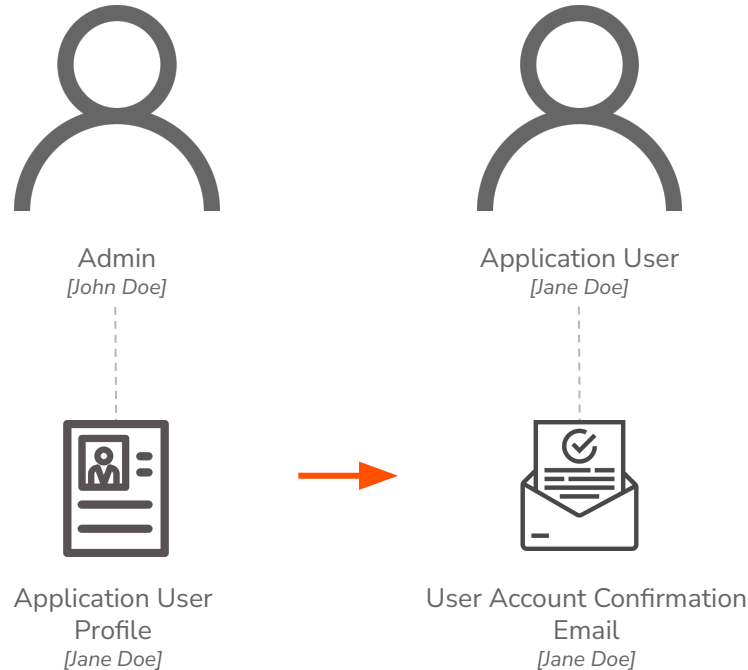
Self-Registration with REST API

Activating user accounts created by users via REST API

Application User
[Jane Doe]

POST /api/identity/user/v1.0/me			

Self Registration
[Jane Doe]

User Account Lock Email
[Jane Doe]

Registration Confirmation
[Jane Doe]

User Account Confirmation Email
[Jane Doe]

Self-Registration with SCIM/Me

Activating user accounts created by users via SCIM2 API

Application User
[Jane Doe]

```
POST SCIM2/Me
```

Self Registration
[Jane Doe]

User Account Lock
Email
[Jane Doe]

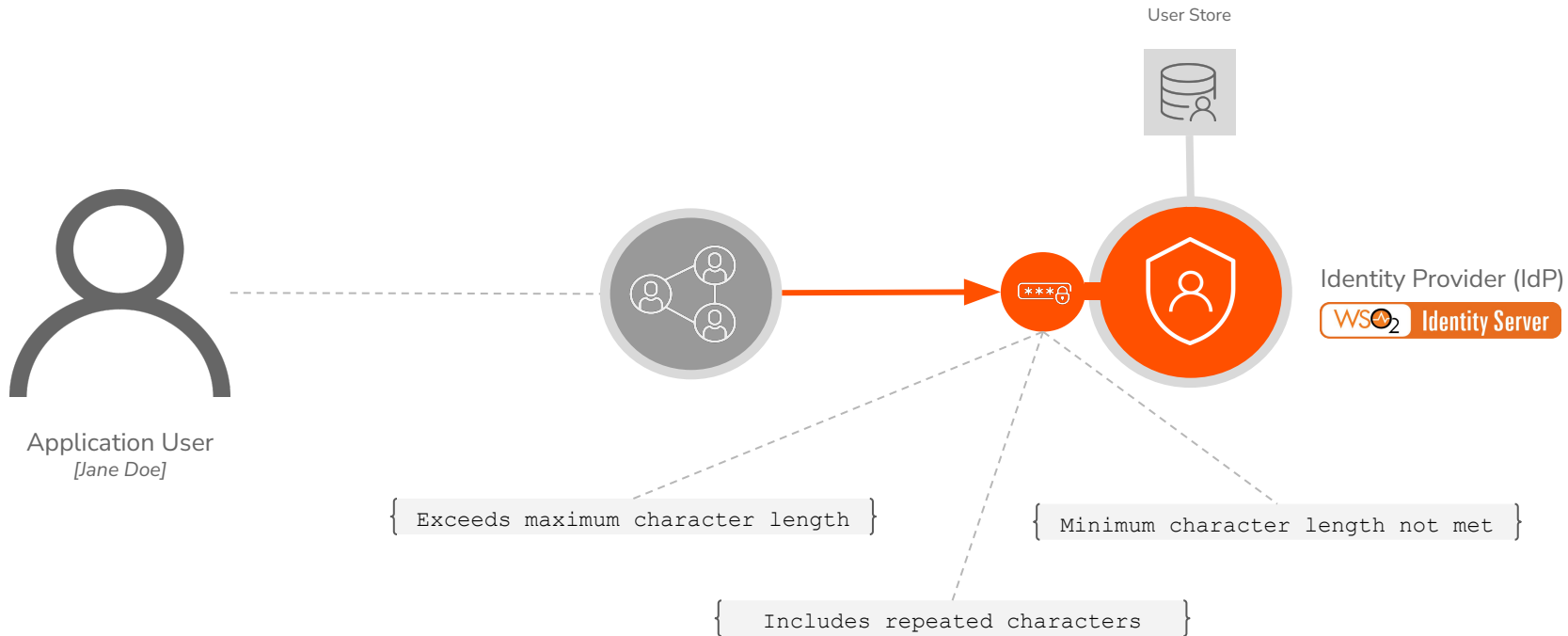Registration Confirmation
[Jane Doe]

User Account Confirmation
Email
[Jane Doe]

Password Policies

Password Input Validation

Configuring password validation criteria to verify the password strength

User Store

Identity Provider (IdP)

WSO2 Identity Server

Application User
[Jane Doe]

Exceeds maximum character length

Minimum character length not met

Includes repeated characters

Password Expiry

Prompting to change the password after a predefined duration

User Store

Identity Provider

WSO2 Identity Server

Application User
[Jane Doe]

{ Password expiry }
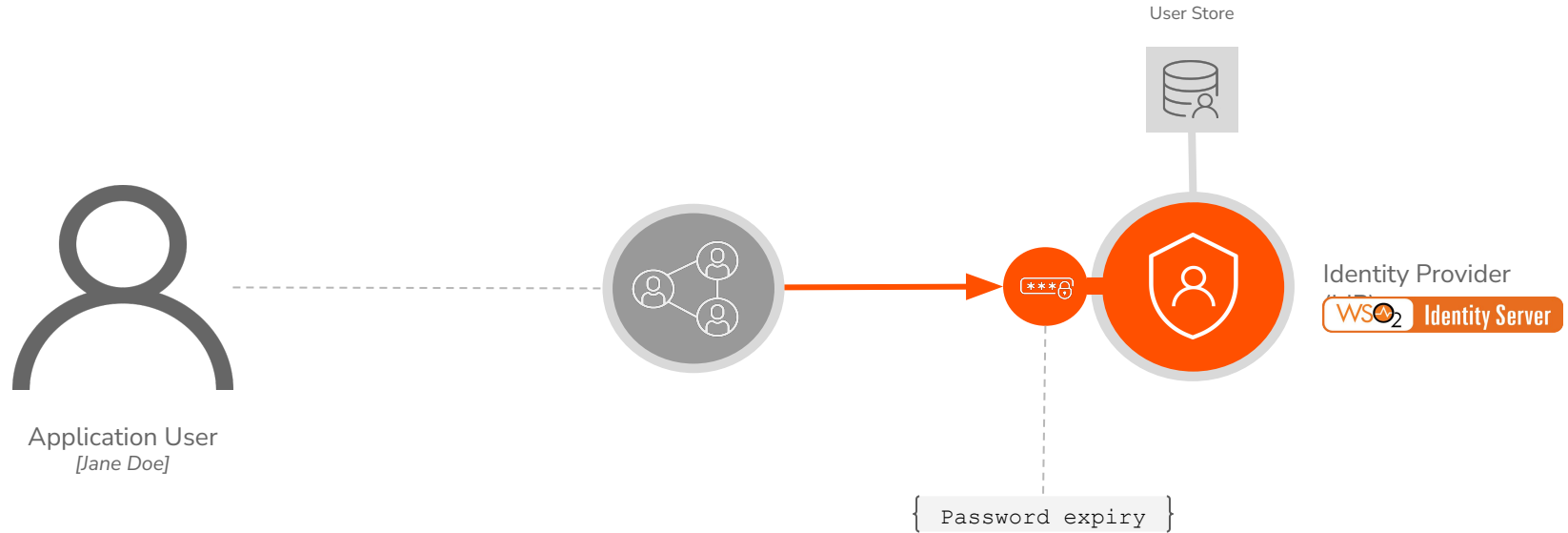
Password History

Restricting users from entering a recent password as the new password

User Store

Identity Provider
(IdP)

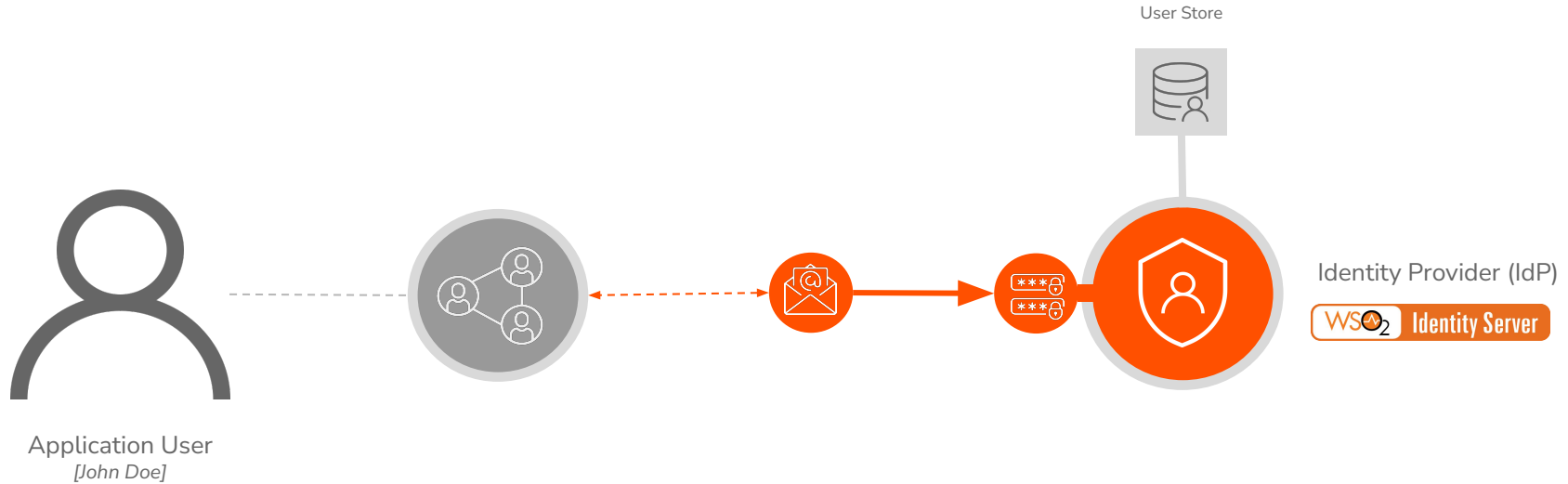WSO2 Identity Server

Application User
[Jane Doe]

Password history
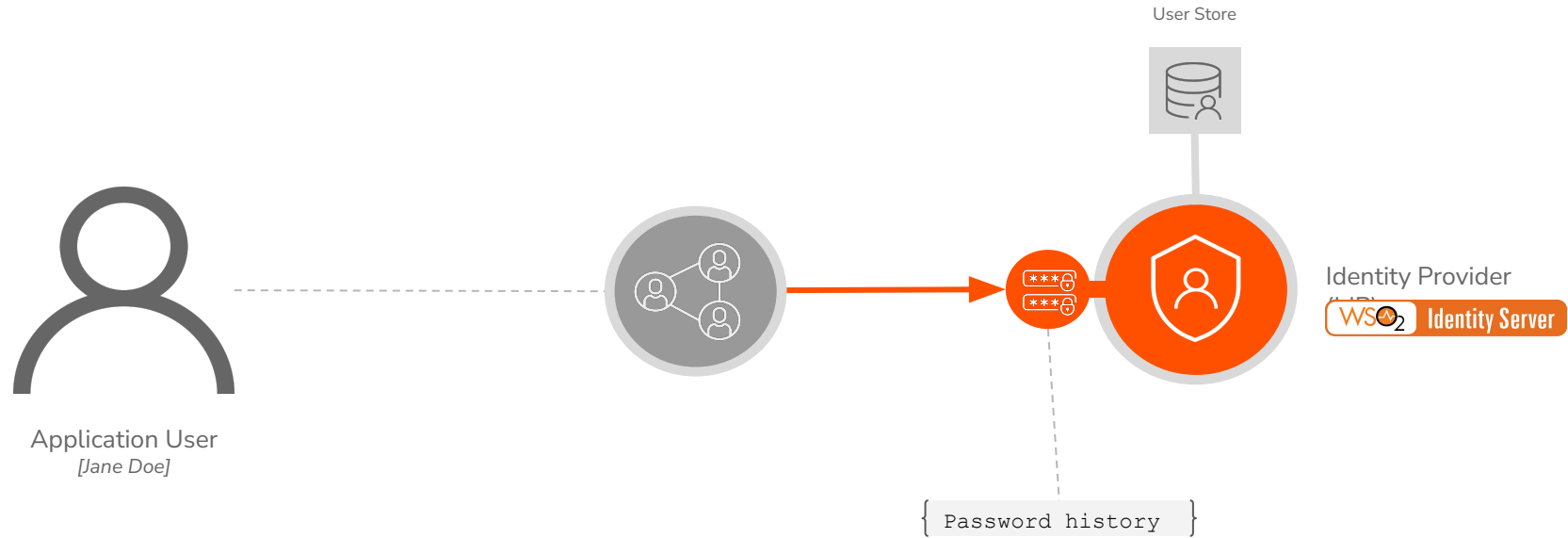
Password Reset and Recovery

Password Reset

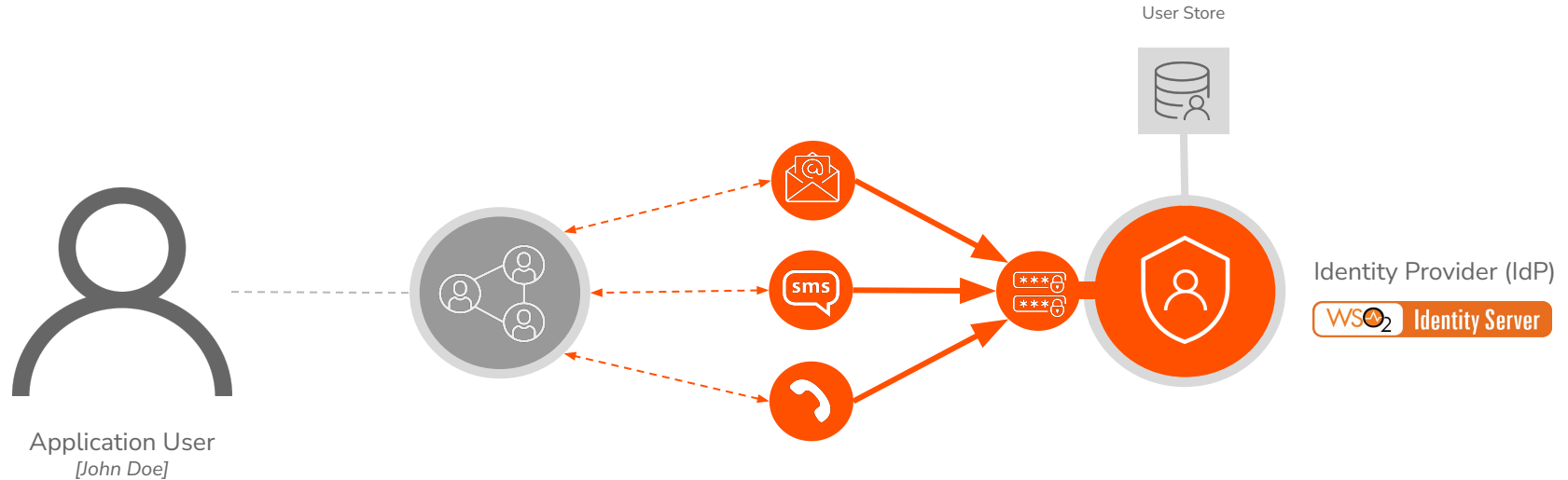Users changing their forgotten or compromised passwords through verification steps

User Store

Identity Provider (IdP)

WSO2 Identity Server

Application User
[John Doe]

Password Reset

Users changing their forgotten or compromised passwords through verification steps

User Store

Identity Provider (IdP)

WSO2 Identity Server

Application User
[John Doe]
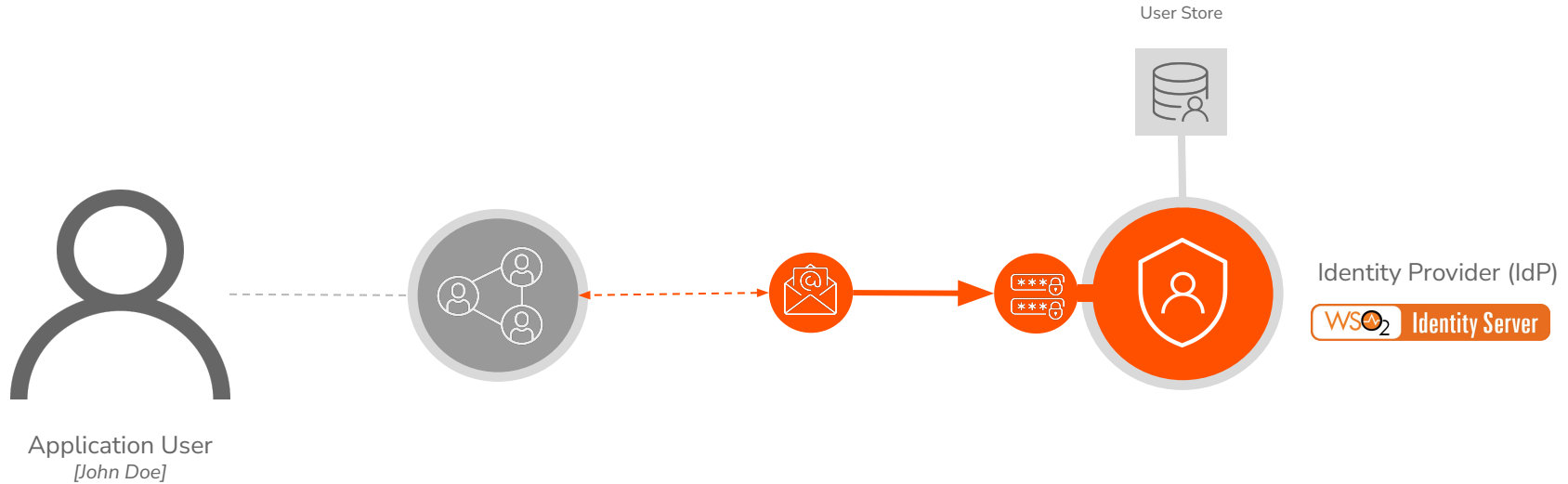
Password Recovery

Process of regaining access to an account after forgetting the password

User Store

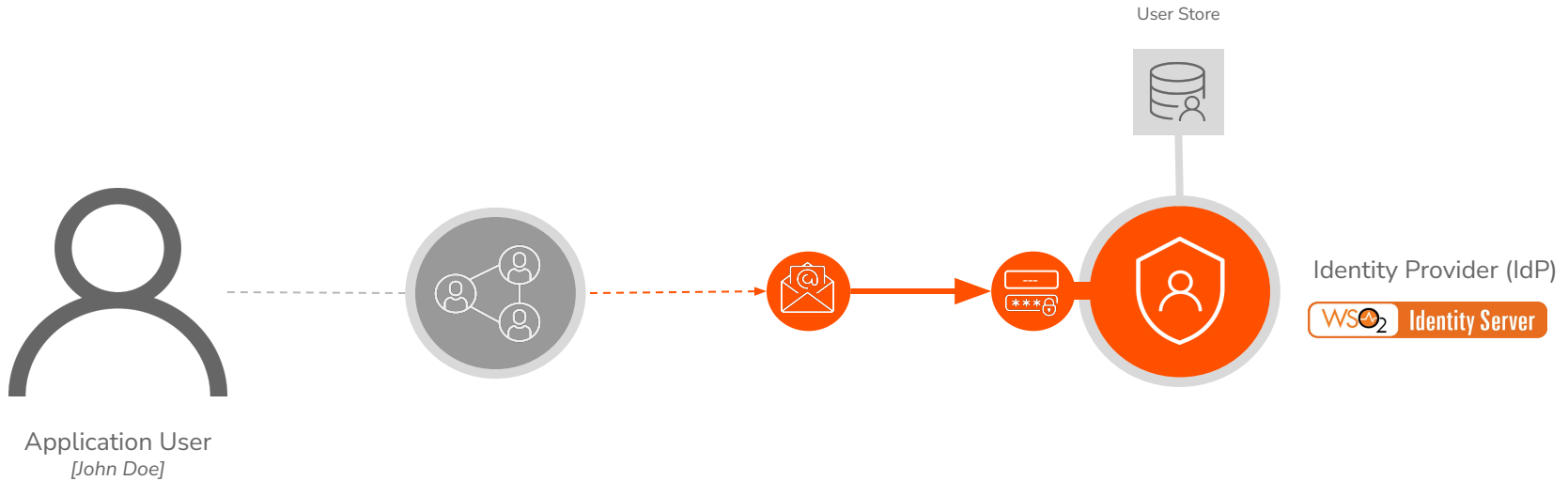Identity Provider (IdP)

WSO2 Identity Server

Application User
[John Doe]

Account Recovery

Account Recovery

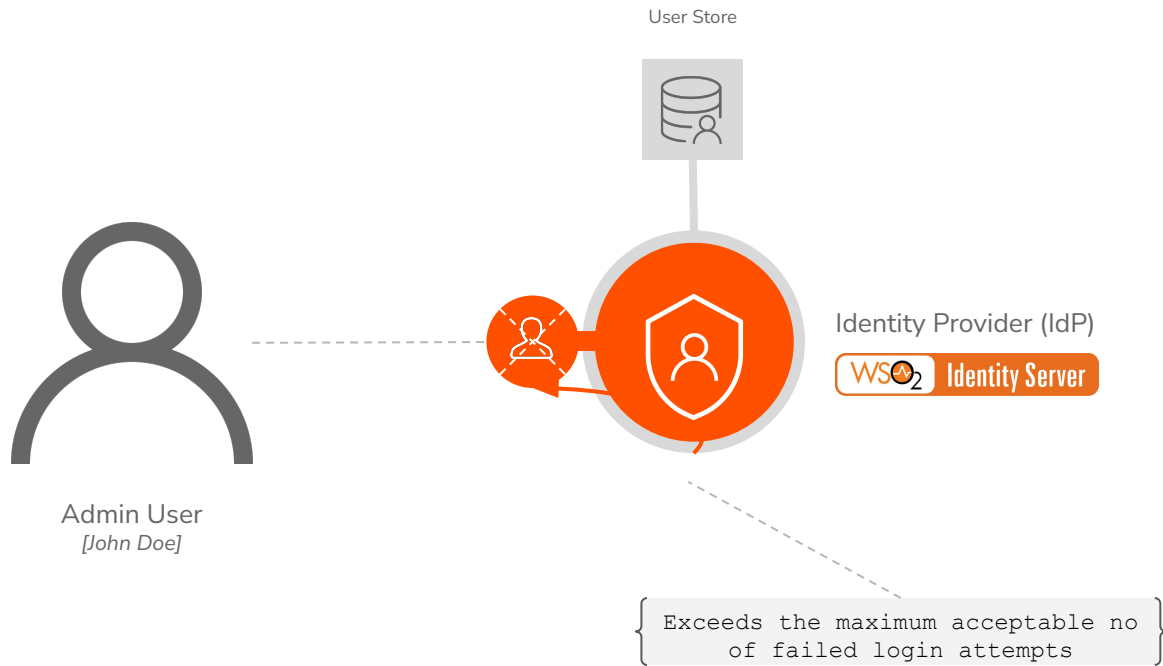Process of regaining access to an account after losing credentials or encountering issues.

User Store

Identity Provider (IdP)

WSO2 Identity Server

Application User
[John Doe]

Account Locking and Disabling

Account Locking

Temporary lock accounts and prevent accessing the system

User Store

Identity Provider (IdP)

Admin User
[John Doe]

Exceeds the maximum acceptable no
of failed login attempts

Quick Recap

What you learnt

1. User account attributes

2. User registration options

3. Password policies

4. Password reset and recovery

5. Account recovery

6. Account locking and disabling

Any Questions ?

Reach us through the following channels

✉ iam-dev@wso2.org

📑 https://stackoverflow.com/questions/tagged/wso2-identity-server

🎮 https://discord.com/invite/Xa5VubmThw

Thanks!

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